

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054034.D
 Acq On : 01 May 2023 18:28
 Operator : JC/MD
 Sample : 02565-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Quant Time: May 02 05:35:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

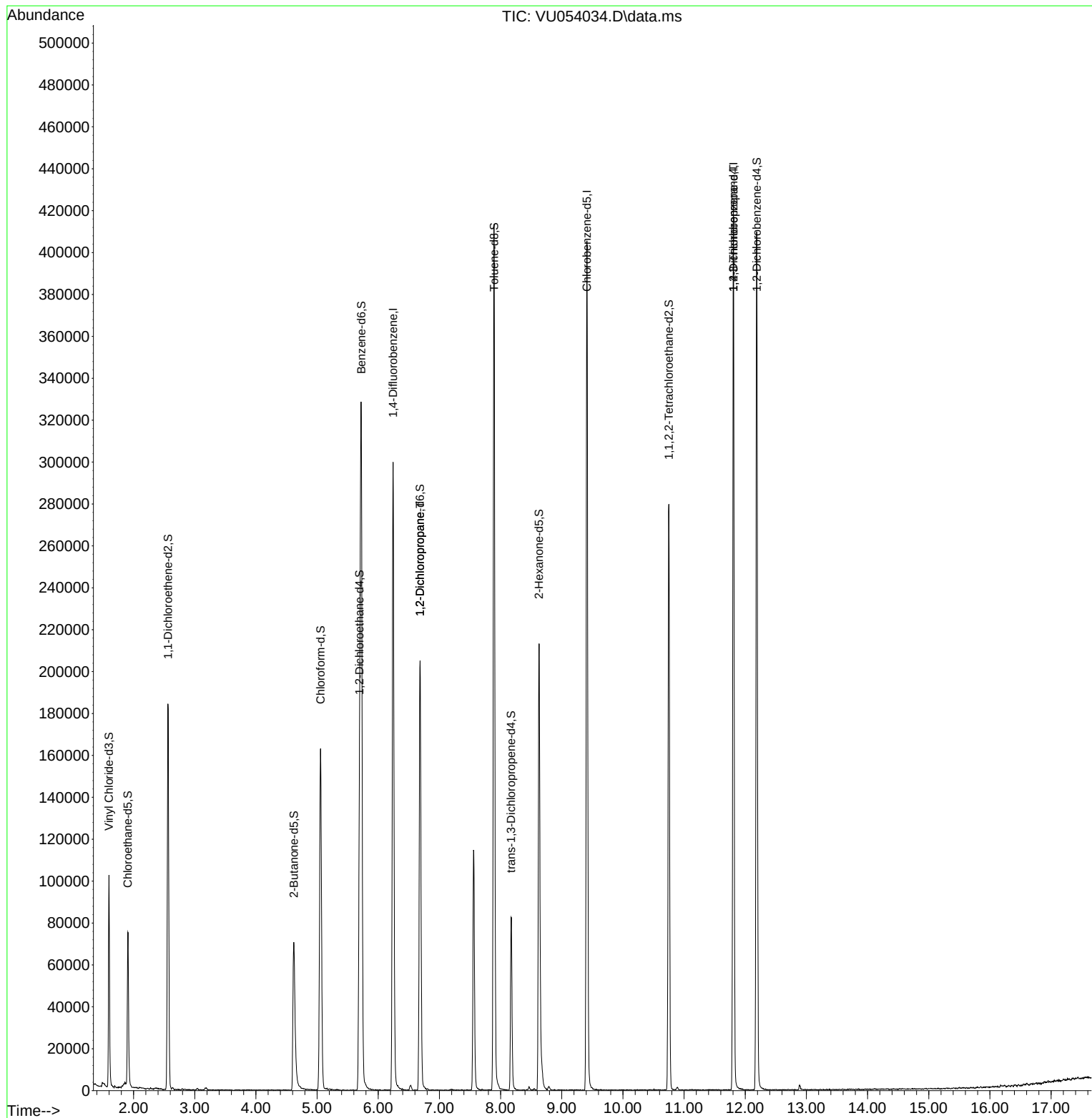
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	248441	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	231698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	114253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76862	40.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.820%		
7) Chloroethane-d5	1.906	69	57317	46.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.940%		
11) 1,1-Dichloroethene-d2	2.562	63	112082	33.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.260%		
21) 2-Butanone-d5	4.620	46	108489	101.235	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.240%		
24) Chloroform-d	5.057	84	154743	44.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.680%		
26) 1,2-Dichloroethane-d4	5.694	65	103525	46.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.440%		
32) Benzene-d6	5.723	84	311164	45.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.240%		
36) 1,2-Dichloropropane-d6	6.684	67	99716	46.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.620%		
41) Toluene-d8	7.893	98	277730	45.106	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.220%		
43) trans-1,3-Dichloroprop...	8.173	79	47938	44.992	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.980%		
47) 2-Hexanone-d5	8.629	63	74453	96.547	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.550%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	135618	47.820	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.640%		
66) 1,2-Dichlorobenzene-d4	12.188	152	112475	50.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.780%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	10595	5.553	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12567	5.922	ug/L #	63

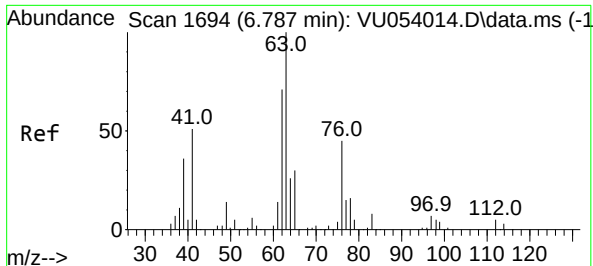
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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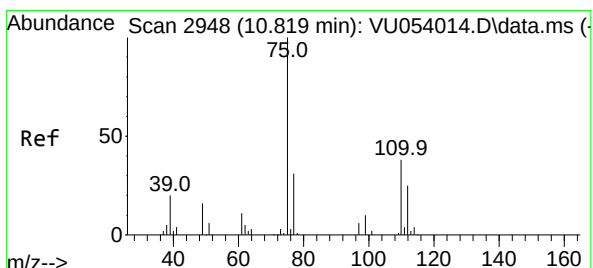
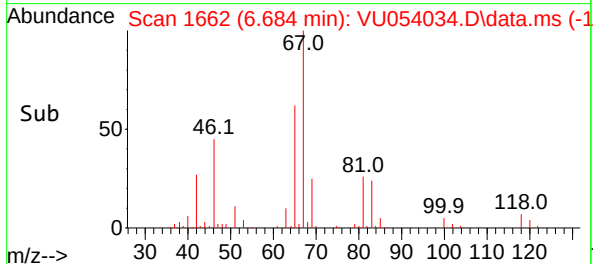
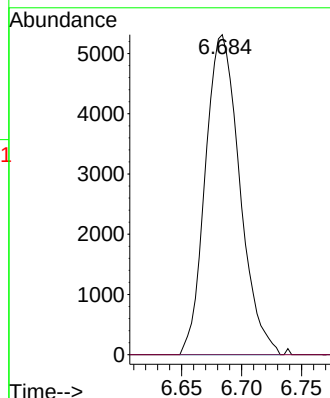
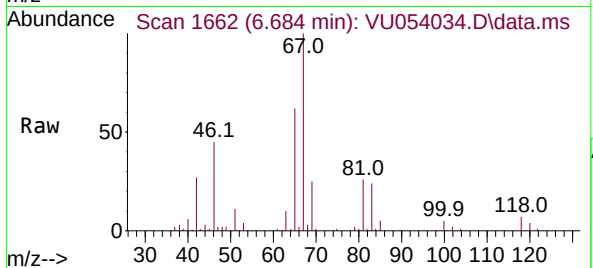




#37
1,2-Dichloropropane
Concen: 5.553 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054034.D
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Tgt Ion: 63 Resp: 10595
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.922 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054034.D
Acq: 01 May 2023 18:28

Tgt Ion: 75 Resp: 12567
Ion Ratio Lower Upper
75 100
77 36.1 26.0 39.0
110 2.1 31.8 47.8#

